Degree Program	Sustainability Focus	May 2022 Graduates
Anthropology	**Required Course:**ANTH 100—Globalization and Local Cultures OR ANTH 102—Intro. to Cultural Anthropology both address sustainability and are listed in our SAC inventory as a sustainability-focused course.	29
Arrupe College	**Required Course:** Environmental Science ACISC 101 Interdisciplinary Science: Scientific Basis of Environmental Issues (3 credit hours) Prerequisite: None Typically Offered: Fall, Spring, and Summer The foundational course in science is predicated on the view that understanding environmental issues and their underlying scientific principles will occupy a central role in our students' lives and will be critical in their development as informed and participating members of society. The overarching strategy of the course will be to frame environmental science in terms of a series of interacting systems to allow students to analyze a variety of environmental issues. Outcomes: 1) Exhibit knowledge of the nature of the four Earth systems 2) Draw inferences from evidence, constructing testable and falsifiable hypotheses and analyzing data.3) Understand the role of energy and thermodynamics in ecosystems; 4) Understand and describe important cycles in nature.	88
Biology	**Program Fundamentals:** https://www.luc.edu/biology/index.shtml Fundamental principles of Biology including: introduction to the scientific method, basic biological chemistry; cell structure and function; energy transformations; mechanisms of cell communication; cellular reproduction; and principles of genetics.	312
Bachelor of Business Administration	https://www.luc.edu/quinlan/about/sustainability/ including : Business leadership – which includes caring for our planet and its people – is built into all that we do and teach. At Quinlan, we believe business schools can help create a more sustainable and inclusive global economy. We are consistently at the forefront of sustainable practices. Required Course: MGMT 341 This course focuses on ethical issues in the world of business and commerce. This course will address a number of interrelated questions: What are the rights and obligations of business in society? Can businesses "do good" and "do well"? Is business ethics a viable goal or an unachievable ideal?	623
MBA/MS in Business	https://www.luc.edu/quinlan/about/sustainability/ including : Business leadership – which includes caring for our planet and its people – is built into all that we do and teach. At Quinlan, we believe business schools can help create a more sustainable and inclusive global economy. We are consistently at the forefront of sustainable practices. Required Course: MGMT 441 This course focuses on ethical issues in the world of business and commerce. This course will address a number of interrelated questions: What are the rights and obligations of business in society? Can businesses "do good" and "do well"? Is business ethics a viable goal or an unachievable ideal?	412
Environmental Engineering	Program Learning outcomes: An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	2
Environmental Science and Sustainability (MS)	**Program Learning Outcomes:** Graduate programs in the School of Environmental Sustainability equip students with the knowledge and skills to find sustainable solutions to environmental challenges. Expand your professional impact and strengthen your interdisciplinary expertise through our Master of Science in Environmental Science and Sustainability program. Learn the skills needed to join the growing number of researchers and environmental science and sustainability specialists, while earning a degree that can advance your professional standing. Examine research questions in pressing environmental issues such as environmental conservation, environmental economics, invasive species, climate change, and sustainability.	49
Environmental Policy (BS)	**Program Learning Outcomes:** Well-designed public policies are critical in maintaining and restoring a healthy environment. Public policies influence air and water quality, land use, biodiversity, and public health and shape crucial efforts to fight climate change. Our environmental policy program prepares students to craft and implement public policies that promote ecological conservation, environmental justice, and innovation toward a green economy.	27
Environmental Science (BS)	**Program Learning Outcomes:** Solving the world's most pressing environmental problems requires understanding the scientific aspects of sustainability. Our program in environmental science prepares students to develop innovative solutions to challenges such as climate change, air and water pollution, and biodiversity loss.	31
Environmental Science: Environmental Health (BS)	**Program Learning Outcomes:** Environmental degradation significantly impacts human health, damaging people's health through pesticide exposure, poor air quality, water contamination, and extreme heat events linked to climate change. Our environmental health program prepares students to address these interconnected issues and improve the well-being of people and the planet.	1
Environmental Science: Conservation and Restoration Ecology (BS)	**Program Learning Outcomes:** Biodiversity at local, regional, and global scales currently faces unprecedented threats from pressures including climate change, invasive species, and habitat alteration. Our conservation and restoration program prepares tomorrow's leaders to develop and implement effective strategies to protect and restore natural ecosystems. Students explore ecological principles, how humans interact with and impact ecosystems, and methods of repairing environmental damage.	9
Environmental Science: Food Systems and Sustainable Agriculture (BS)	**Program Learning Outcomes:** Our environmental science degree program in food systems and sustainable agriculture answers the growing call to evaluate and redesign our food and farming systems. This program prepares students to develop innovative, sustainable food production and distribution approaches that protect the environment and improve access to healthy food. Students learn in the classroom and through hands-on projects in the community, developing the skills to make a difference for people and the natural world.	3
Environmental Studies (BA)	**Program Learning Outcomes:** A solid interdisciplinary curriculum that promotes appreciation of: the human imprint on the environmental landscape, issues of environmental sustainability, and the ability to assess environmental problems by integrating economic, societal, ethical, political, and historical perspectives	19
Environmental Law and Policy (Certificate)	**Program Learning Outcomes:** This Concentration provides essential knowledge in relevant areas of environmental law and policy for professionals who want to better understand the role of government, industry, non-profit, and other institutions involved in environmental advocacy, consulting, and compliance.	2

Geographic Information Systems (Certificate)	**Program Learning Outcomes:** This Concentration provides essential knowledge on Geographic Information Systems (GIS) - a compilation of sophisticated, multidimensional software and tools used to capture, store, analyze, manage and present geospatial data. This curriculum provides essential training in the fundamental principles and concepts behind contemporary geographic mapping technology needed to solve complex geospatial problems commonly encountered in environmental sciences, urban planning, social sciences, public health, as well as business, engineering, and many more fields.	**1**
Sustainability Assessment and Planning (Certificate)	**Program Learning Outcomes:** This Concentration delivers valuable skills for professionals who want to better understand how organizations can - and do – measure, regulate and report their own natural resource use. Students will develop essential skills used by sustainability professionals in government, industry, non-profit, and other institutions striving to improve and document their sustainability impact.	**3**
Social Work (BSW)	**The accreditation document linked under Notes, specifically asks about student competencies regarding "Advance Human Rights and Social, Economic, and Environmental Justice" and the program was evaluated (through student evaluations) to be sufficient. Links on this page: https://www.luc.edu/socialwork/aboutus/assessment/** **Program Learning Outcome: Advance human rights and economic justice.** This includes mastery of the following practice behaviors: Ability to understand the forms and mechanisms of oppression and discrimination. Ability to engage in practices that advance social and economic justice. Ability to advocate for human rights and social and economic justice.	**68**
Social Work (MSW)	**The accreditation document linked under Notes, specifically asks about student competencies regarding "Advance Human Rights and Social, Economic, and Environmental Justice" and the program was evaluated (through student evaluations) to be sufficient. Links on this page: https://www.luc.edu/socialwork/aboutus/assessment/ Program Learning Outcome: Advance human rights and economic justice.** This includes mastery of the following practice behaviors: Ability to understand the forms and mechanisms of oppression and discrimination. Ability to engage in practices that advance social and economic justice. Ability to advocate for human rights and social and economic justice.	**256**
Total		**1935**
Ttotal from all programs		**3,306**
Percentage		**59%**